

INTERNATIONAL SEARCH REPORT

International application No.

PCT/JP03/13972

A. CLASSIFICATION OF SUBJECT MATTER

Int.Cl⁷ H04N5/232, 9/04

According to International Patent Classification (IPC) or to both national classification and IPC

B. FIELDS SEARCHED

Minimum documentation searched (classification system followed by classification symbols)

Int.Cl⁷ H04N5/222-5/257

Documentation searched other than minimum documentation to the extent that such documents are included in the fields searched

Jitsuyo Shinan Koho 1922-1996 Jitsuyo Shinan Toroku Koho 1996-2004

Kokai Jitsuyo Shinan Koho 1971-2004 Toroku Jitsuyo Shinan Koho 1994-2004

Electronic data base consulted during the international search (name of data base and, where practicable, search terms used)

C. DOCUMENTS CONSIDERED TO BE RELEVANT

Category*	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
X Y	JP 2002-10122 A (Fuji Photo Film Co., Ltd.), 11 January, 2002 (11.01.02), Page 6, column 9, line 33 to page 6, column 10, line 4; page 7, column 12, line 5 to page 8, column 13, line 29; page 8, column 14, line 35 to page 9, column 15, line 4 (Family: none)	1, 6 2-5, 7-10
X Y	JP 2002-94860 A (Canon Inc.), 29 March, 2002 (29.03.02), Page 7, column 12, line 33 to page 8, column 13, line 23 (Family: none)	1, 6 2-5, 7-10

☒ Further documents are listed in the continuation of Box C. ☐ See patent family annex.

* Special categories of cited documents:	"T" later document published after the international filing date or priority date and not in conflict with the application but cited to understand the principle or theory underlying the invention
"A" document defining the general state of the art which is not considered to be of particular relevance	"X" document of particular relevance; the claimed invention cannot be considered novel or cannot be considered to involve an inventive step when the document is taken alone
"E" earlier document but published on or after the international filing date	"Y" document of particular relevance; the claimed invention cannot be considered to involve an inventive step when the document is combined with one or more other such documents, such combination being obvious to a person skilled in the art
"L" document which may throw doubts on priority claim(s) or which is cited to establish the publication date of another citation or other special reason (as specified)	"&" document member of the same patent family
"O" document referring to an oral disclosure, use, exhibition or other means	
"P" document published prior to the international filing date but later than the priority date claimed	

Date of the actual completion of the international search
03 February, 2004 (03.02.04)

Date of mailing of the international search report
17 February, 2004 (17.02.04)

Name and mailing address of the ISA/
Japanese Patent Office

Authorized officer

Facsimile No.

Telephone No.

INTERNATIONAL SEARCH REPORT

International application No.

PCT/JP03/13972

C (Continuation). DOCUMENTS CONSIDERED TO BE RELEVANT

Category*	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
X Y	JP 2000-236480 A (Minolta Co., Ltd.), 29 August, 2000 (29.08.00), Page 9, column 16, line 10 to page 10, column 17, line 13 (Family: none)	1, 6 2-5, 7-10
Y	JP 2003-87653 A (Ricoh Co., Ltd.), 20 March, 2003 (20.03.03), Page 5, column 8, lines 8 to 10; page 6, column 9, lines 16 to 22 & EP 1292128 A2	2, 7
Y	JP 2002-216136 A (Sony Corp.), 02 August, 2002 (02.08.02), Page 7, column 12, line 44 to page 8, column 13, line 8 & WO 02/059837 A1	3, 5, 8, 10
Y	JP 2000-41183 A (Fuji Photo Film Co., Ltd.), 08 February, 2000 (08.02.00), Page 7, column 11, lines 15 to 22 & DE 19113311 A1	4, 9
Y	JP 2003-244526 A (Minolta Co., Ltd.), 29 August, 2003 (29.08.03), Page 7, column 12, lines 38 to 49 (Family: none)	4, 9